

**Oregon Tualatin Valley
Amateur Radio Club**

The OSCILLATOR

May 2009

Issue 2009:05
Our 31st Year

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone. An amateur radio license is not required.

LEARN AND BUILD AT FIELD DAY 2009

Ever so closer we move to Field Day 2009. A reminder it is always the final full weekend of June. This year that puts us up at *Stub Stewart State Park* on June 27th and 28th. Now the official operation runs from 11:00 am on Saturday until 11:00 am on Sunday. Many club members have arrivals scheduled for as early as Thursday.

This year our Saturday evening meal and get together will be catered by Steve Johnson N7VIC. Steve will be serving up his famous bar-b-q, which many of you will remember was very popular back on the first year we enjoyed Field Day at *Stub Stewart*. He's agreed to stick around and rustle up breakfast for us the next morning, since he'll be bringing along his "camp kitchen" rig. Please let us know which meals you plan to attend so we can make sure Steve has an accurate headcount. There will be a list at all club meetings, deadline is the close of our meeting on June 10th.

Your OTVARC Board has asked that our educational activity this year be directed at the maintenance and remodeling of our two trailers. The older construction-office type trailer has dry rot and water damage to some portions and needs some painting touch up. Our new trailer, graciously donated to OTVARC by long time member Geno Buel KA7KBH, needs to be retro-fitted. We'll need to begin installation of our club UHF, VHF and HF rigs. If you have carpentry skills, plan to bring your tools. If you're like me and need to be shown the correct end of a nail installation device be ready to be tasked!

A very important part of our Field Day is the safe operation of all of our equipment. This year Jenny Roberson K7JLR and Margie Simmons KE7HUR, both registered nurses by trade, have agreed to act as Safety Officers for the weekend. They've already upgraded our First Aid kit and will be standing by on the Club talk-in frequency 147.54 Simplex all weekend if you need their assistance.

Finally, we need as many bodies as possible up at the park on Friday afternoon June 26th. We plan to begin the Silver Top construction at 4:00 pm, followed by an antenna raising party at 5:00 pm. See you there.



CLUB MEETING

Wednesday,
June 10th

Our meeting will be held at The Peppermill Restaurant, 17455 SW Farmington Road in Beaverton on Wednesday, June 10th. Our May Meeting is included in our Anniversary Party on May 8th. Advance reservations required. A social meeting without program will be held at The Peppermill on May 13th.

Come at 6:00 PM and order off the menu. Our Club Meeting begins at 7:00 PM. Jdk Fort and the Field Day Team will present the program.

Guests are always welcome and an amateur radio license is not required. Check out our web site: www.otvarc.org for more information.

MAY 16 SPECIAL EVENT

Marque Marriott N7LWQ, is remembered as "The Mouth Of The Columbia River." Marque was the voice of the Sea-Pac talk-in station for many years. The Sunset Empire ARC will remember Marque with a CN76xf Grid Square Event on Saturday, May 16th. The call sign N7Q will be used. Find the operation at 146.580 Simplex; 144.240 USB; 446.000 Simplex; 14.040 CW; 14.270 SSB; 7.275 SSB; 3.975 SSB.

Analysis: Cell Phone Bill

Representative Carolyn Tomei, who serves City of Milwaukie and portions of Southeast Portland in the Oregon House of Representatives, has been the major sponsor of proposed legislation to deal with the use of cell phones while driving a vehicle in Oregon. This issue has come before legislatures all around the US, in part, because the National Safety Council has made it a priority to reduce the risk of cell phone use while driving. Representative Tomei has attempted to move a bill forward in its simplest form and not allow the legislation to become encumbered by restrictions and exemptions.

In the process of moving this legislation in the Oregon House, Representative Tomei has come up against Amateur Radio mobile uses. She considered adding the sentence recommended by ARRL Chief Counsel But in the interest of a simple, one-page bill declined to add it. Her bill, without protections for amateur radio passed the Oregon House by a near-party-line vote 38/22 on Wednesday, April 29th. It now moves to the Oregon Senate, where Amateur Radio operators will again attempt to perfect the bill by adding the sentence:

"Nothing in this bill is intended to include two-way mobile radio transmitters or receivers used by licensees of the Federal Communications Commission in the Amateur Radio Service."

The Governor is expected to sign any cell phone bill passing both houses during this session.

Hillsboro Representative David Edwards voted against the bill in the House. We thank him for his thoughtful vote.

You can help. Contact your Senator and ask that the exemption for amateur radio (above) be included in the bill. To identify your Senator and their email/postal addresses, go to:

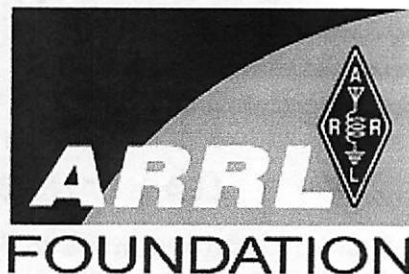
<http://www.leg.state.or.us/findlegsltr/>

Several members of OTVARC have been involved with the legislature during this process. Our thanks to those who have given time to this need.

Sabra Perry KD7JPR

Sabra Perry KD7JPR is a 19 year old YL from Sweet Home, Oregon who attends the Oregon Health Sciences University/Oregon Institute of Technology Nursing

Program and wants to work as a pediatric oncology nurse. She will be a sophomore this year and plans to seek a Masters degree following her undergraduate work.



Sabra earned her Technician license at the age of nine and now holds an Extra Class license. She is active on HF and UHF (440MHZ FM/SSB/PSK). Her parents are licensed amateur radio operators, too. She has served as a net control operator for the Linn County ARES group.

Sabra has received ARRL administered scholarships in her first two years of college. Recently, it was announced that she is the 2009 recipient of the Mary Lou Brown Scholarship, awarded to a General Class or higher licensed amateur radio operator living in the Northwest Division (AK,ID,MT,OR,WA). The award is accompanied by a grant of \$2,500.00 toward her education.

LUNCH BUNCH

Join us for LUNCH BUNCH

Saturday, May 23rd

1:30 pm

La Fogota Mexican Restaurant

3905 SW 117th Ave

Beaverton, Oregon

Talk In: 146.96 MHz

Information?

Linda KC7YTD

503.246.8879

OTVARC ADDRESS:

880 NE 25th Ave Ste 2-160

Hillsboro OR 97124-6258

otvarc@gmail.com

Phonetic Alphabet

Letter	Phonetic
A	Alpha
B	Bravo
C	Charlie
D	Delta
E	Echo
F	Foxtrot
G	Golf
H	Hotel
I	India
J	Juliet
K	Kilo
L	Lima
M	Mike
N	November
O	Oscar
P	Papa
Q	Quebec
R	Romeo
S	Sierra
T	Tango
U	Uniform
V	Victor
W	Whiskey
X	X-ray
Y	Yankee
Z	Zulu

ON AIR CUSTOM AND COURTESY

The on air practices of amateur radio operators are critical for successful QSOs. Most common courtesies in general life work on the bands as well. Things like "wait your turn," and, "don't talk over someone else" make a big difference on our bands. We really don't need to be reminded of these, do we? The person who blocks the aisle with their shopping basket oblivious to what they are doing remind us about human self-centeredness. Unfortunately, that same person can block use of a frequency or net for many more hams by tuning without listening first and tuning with power. Rude, yes. Its also illegal.

The use of the *international phonetic alphabet* makes communication much easier. Cute phonics for our call sign is fine when we're communicating with the same people we talk with all the time, but when we are making first-time contacts or working a station who's first language is other than English, the use of common phonetics is essential. Poor band conditions, QRM and QRN, and language differences make it difficult for the station at the other end of the circuit to understand us.

The Phonetic Alphabet shown in the column to the left is the commonly accepted listing. It is not the same as the list adopted and used by most law enforcement in the US, but is recognized internationally and aids efficient communication.

Our vocabulary can be tricky for a non-English speaking ham. The use of words commonly related to radio communication helps move our contact forward easily. If we want to demonstrate how large our vocabulary is...this is not the place to do it. Remember that the subject matter found acceptable across cultures and political systems differs widely. The old "don't talk about politics and religion" isn't necessarily correct. When we talk about subjects of personal interest we need to do it with sensitivity to the other ham in the contact and hams listening. Amateur Radio is not the place for fervent recruitment to your faith, nor is it the place to prove how dedicated you are to your political ideology. Let's attempt to talk about things the other ham is interested in discussing.

The bottom line...get on the air and have fun.

— Everett Curry W6ABM

WORLDWIDE DISTRIBUTION



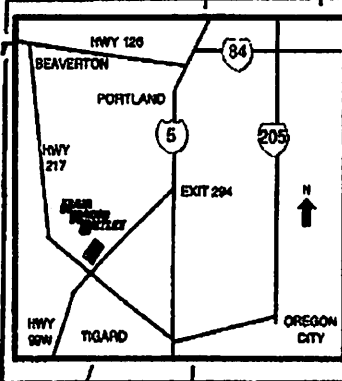
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HAMFESTS & CONVENTIONS**9 May 2009****18th Annual Hamfest****Stanwood-Camano ARC****www.scarcwa.org****Vic Henry N7KRE****830 Granite Lane****Camano Island, WA 98282****360-387-7705****nwecop@tgi.net****16 May 2009****Special Event Station N7Q****Marque Marriott****Memorial Grid Squire Event****5 - 7 June 2009****SEA-PAC****NW DIV. ARRL CONVENTION****Seaside Convention Center****Seaside Oregon****www.seapac.org****[Register Online NOW]****DO WE HAVE YOUR CURRENT
ADDRESS, PHONE, AND EMAIL?****Happy May Birthday**

5/1 Keith Nichols	K7KEV	5/21 Karl Anderson	NM7N
5/1 Don Branda	N7DDK	5/23 Tom Apel	K5TRA
5/1 Jim Graffy	AE7W	5/23 Kevin Curry	KA7KYQ
5/1 Stephen Tarr	KD7MRX	5/23 Patricia Rickman	N7UUD
5/3 Len Lardieri	W7JLX	5/24 Stephen Coan	KA7MOW
5/4 Richard Wiehrdt	WA7BND	5/25 Donald Copeland	W7DPV
5/6 George Bates	K7GWB	5/26 Richard Morgan	KD7GIE
5/8 Robbin Heath	AD7RN	5/26 Sue Dauntless	KB7RHH
5/16 Leonard Premseelaar	KS6U	5/28 Barry Carlson	W7BLC
5/16 Willy Lund	KC7ICQ	5/30 Joel Simmons	AD7IS
5/18 Wally Boleen	KC7TB	5/30 Mary Jane Hugin	KD7CKN

Have we missed your birthday?

Send updates and corrections to otvarc@gmail.com

WAS WATCH

We have forty-eight verified contacts. We need two states to complete our Worked All States for W7OTV.

Our needed states are Arkansas and Delaware.

Your business advertising in *THE OSCILLATOR* is seen each month by more than 200 members read *THE OSCILLATOR*.

To include your "Business Card" ad (\$48.00 annually) or "Display" - HRO size ad (\$60.00 annually), contact **Maureen O'Rourke** at 503.591.9641. There is currently limited space available.

**J. Steven Sanders****Certified General Appraiser****Sanders Appraisal, PC****503-320-4100****jss10@verizon.net****Orencia Station, Hillsboro, OR 97124****Fax: 503-547-8200**

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karlanderson@meadowsgroup.com
www.meadowsgroup.com

12655 SW North Dakota Street
Tigard, Oregon 97223

VE SESSIONS

Regular exam sessions are held on the first Saturday of each month at 1:00 PM at the Hillsboro Fire Department, Ronler Acres Station, 4455 NW 229th Street, Hillsboro, Oregon at the corner of Evergreen Parkway. All exam elements are administered at each session.

The June 6th Exam session will be held at 9:00 AM at *SEA-PAC*, at the Lutheran Church across from the Seaside Convention Center.

The test fee for 2009 is \$15.00. Bring check or money order payable to ARRL/VEC and a photo ID. Applicants upgrading must bring the original AND a copy of their current license PLUS the original AND a copy of any CSCE that applies to the upgrade. Contact Carl Clawson, WS7L, 503-629-5796, ws7l@arrl.net, to preregister.

July 4, 2009	October 3, 2009
August 1, 2009	November 7, 2009
September 5, 2009	December 5, 2009

OTVARC COMING EVENTS

May 8 31st Anniversary Party

Make plans to attend our
"Never Trust Anyone Over 30"
Anniversary Party
We'll honor the Achievements
of the past year and have
an evening of fun!
Cost: \$12 per person

June 5 - 7 SEA-PAC Convention

Details at www.seapac.org

June 26 - 28 Field Day at Stub Stewart

We're planning a Class 4A effort
this year at Stub Stewart State Park.
JD Fort will lead the charge. Let JD know
What you can do to support our effort.

August 12 Annual Ice Cream Social

This has become a summer highlight.
Rood Bridge Park

December 9 Holiday Social

Our celebration of the holidays caps our year.
Plan to be a part.

CASCADE QRP BUILD DAYS

The Cascade QRP Club hosts periodic Project Build Days. Recently, the club built a QRP transceiver in a single day. Now, the group, together with OTVARC and other clubs, will host a BUILD DAY three or four times a year. Want to learn? This is the way. Want to use the experience of others? Here is the place. Contact Phil Westover 492commish at comcast.net to be added to the list.

LICENSE RENEWAL

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the Universal Licensing System (ULS) on the FCC web site and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

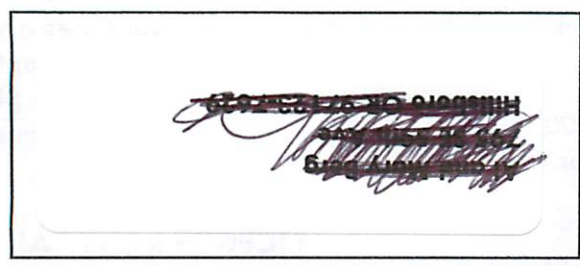
ARRL Processes License Renewals, Including Vanity Licenses. The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non- vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the "ARRL Member Instructions for License Renewals or Changes" page at www.arrl.org, while the "Instructions for License Renewals or Changes" page covers general renewal procedures for nonmembers. There's additional information on the ARRL VEC's "FCC License Renewals and ARRL License Expiration Notices" page.

License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page. The FCC's forms page also offers the required forms.

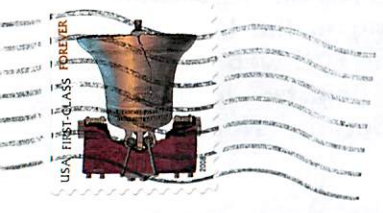
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CLUB MEETING
JUNE 10TH



FIRST CLASS MAIL

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz (Goat Min)
223.94 MHz (Goat Min)
440.250 MHz (Goat Min)
440.350 MHz (127.3 KGON Tower)
Editor: Everett W6ABM w6abm@arrl.net



OREGON TUALATIN VALLEY
AMATEUR RADIO CLUB
880 NE 25th Ave. Ste 2-160
Hillsboro OR 97124-6258



ARE YOU REGISTERED?

GO TO WWW.SEAPAC.ORG AND REGISTER ON-LINE

The Northwest Division ARRL Convention is sponsored by
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